

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jun NAGAI et al.  
Filed : Herewith  
For : DIGITAL PICTURE SIGNAL PROCESSING APPARATUS,  
METHOD THEREOF, DIGITAL PICTURE RECORDING  
APPARATUS, METHOD THEREOF, TRANSMITTING METHOD  
THEREOF, AND DATA RECORD MEDIUM THEREOF

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before the issuance of the first Official Action,  
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 17, line 23, change "18B" to --17B--.

IN THE CLAIMS:

Please amend the claims as follows:

Claim 3, line 1, delete "or 2";

Claim 4, line 1, delete "or 2";  
Claim 5, line 1, delete "or 2";  
Claim 6, line 1, delete "or 2";  
Claim 28, lines 1 and 2, delete "26, or 27,";  
Claim 29, lines 1 and 2, delete "26, or 27,".

Add the following new claims:

--39. The apparatus as set forth in claim 2,  
wherein the captured digital picture signal is a  
digital color picture signal.--

--40. The apparatus as set forth in claim 2,  
wherein the non-inversible encoding process is  
performed by compressing a digital picture signal corresponding  
to an orthogonal transforming process and an entropy encoding  
process.--

--41. The apparatus as set forth in claim 2,  
wherein the inversible encoding method is  
performed by registering a pattern of any length of a data stream  
to a dictionary and outputting a registered number as an encoded  
output signal when the same pattern takes place.--

--42. The apparatus as set forth in claim 2,  
wherein said picture processing means converts  
the first compressed picture data and the second compressed  
picture data into respective files.--

--43. The apparatus as set forth in claim 42,  
wherein the second compressing picture data is  
converted into a GIF (Graphics Interchange Format) file.--

--44. The apparatus as set forth in claim 43,  
wherein said picture processing means performs a  
process for digitizing a digital picture signal and a process for  
converting the digitized data into an index value of a GIF color  
table at a time.--

--45. The apparatus as set forth in claim 26,  
wherein the captured picture is capable to be  
converted into a recorded picture having a selected size or a  
selected number of pixels.--

--46. The apparatus as set forth in claim 27,  
wherein the captured picture is capable to be  
converted into a recorded picture having a selected size or a  
selected number of pixels.--

--47. The apparatus as set forth in claim 26,  
wherein said picture processing means creates a  
histogram that represents the distribution of the number of  
pixels of luminance data of the converted picture, detects the  
maximum value and the minimum value of the histogram, and  
designates the intermediate value of the maximum value and the  
minimum value as the threshold value.--

--48. The apparatus as set forth in claim 27,  
wherein said picture processing means creates a  
histogram that represents the distribution of the number of  
pixels of luminance data of the converted picture, detects the  
maximum value and the minimum value of the histogram, and

designates the intermediate value of the maximum value and the minimum value as the threshold value.--

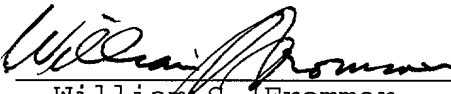
REMARKS

The specification has been amended to correct an inadvertent but obvious error.

The claims have been amended to eliminate multiple dependencies. The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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